

#### **COUNTY OF SAN DIEGO**

# DEPARTMENT OF PLANNING AND LAND USE BUILDING DIVISION

### SUPPLEMENTAL CORRECTION LIST – No. 7 Non-Residential Accessibility Regulations

Entrances, Exits & Doors

PLAN CHECK NUMBER: OWNER:

#### **ENTRANCES, EXITS & DOOR REQUIREMENTS**

- Provide the following information for all doors: width, height, door type (metal, fire-rated, glass, solid-core, etc.), door operation (hinged, sliding, revolving, etc.), door hardware types (latch, closer, panic bar, locks, handle, etc.), and if doors are automatic or power-assisted. For existing buildings, all doors shall be labeled as new or existing.
- All entrances and exterior ground-floor exit doors to buildings and facilities shall be made accessible to persons with disabilities.

CBC Sec. 1133B.1.1.1.1

Entrances shall be connected by an accessible route to public transportation stops, to accessible parking and passenger loading zones and to public streets or sidewalks, if available.

CBC Sec. 1133B.1.1.1.1

 Entrances shall be connected by an accessible route to all accessible spaces or elements within the building or facility.

CBC Sec. 1133B.1.1.1.1

 During periods of partial or restricted use of a building or facility, the entrances used for primary access shall be accessible and usable by persons with disabilities.

CBC Sec. 1133B.1.1.1.2

- 6. All building and facility entrances that are accessible to and usable by persons with disabilities shall be identified with a minimum of one International Symbol of Accessibility and with additional directional signs, utilizing the symbol, at junctions where the accessible route of travel diverges from the regular circulation path, to be visible to persons along approaching circulation paths.
  - CBC Sec. 1117B.5.8.1.2
- Entrances which are not accessible shall have directional signage complying with Section 1117B.5.1, Items 2 and 3, which indicates the location of and route to the nearest accessible entrance.

CBC Sec. 1117B.5.8.1.2

Recessed doormats shall be adequately anchored to prevent interference with wheelchair traffic.

CBC Sec. 1133B.1.1.1.3

All gates shall meet all applicable specifications for doors.

CBC Sec. 1133B.1.1.1.4

10. Every required exit doorway shall be of a size to permit the installation of a door not less than 3 feet in width and 6 feet 8 inches in height. When installed in exit doorways, exit doors shall be capable of opening at least 90 degrees and shall be so mounted that the clear width of the exitway is not less than 32 inches measured between the face of the door and the opposite stop.

CBC Sec. 1133B.2.2

 The opening width of hinged doors shall be measured with the door positioned at an angle of 90 degrees from its closed position.

CBC Sec. 1133B.2.3

12. Where a pair of hinged doors is utilized, at least one of the doors shall provide a clear, unobstructed opening width of 32 inches with the leaf positioned at an angle of 90 degrees from its closed position.

CBC Sec. 1133B.2.3.1

13. Automatic door closers shall comply with BHMA A156.10. Slowly opening, automatic doors shall comply with BHMA A156.19. Such doors shall not back check faster than 3 seconds and shall require no more than 15 lbf to stop door movement. If a power-assisted door is used, its door-opening force shall not exceed 5 lbf (15 lbf for fire doors) and closing shall conform to BHMA A156.19.

CBC Sec. 1133B.2.3.2

- 14. Revolving doors shall not be used as a required accessible entrance. CBC Sec. 1133B.2.3.3
- 15. Regardless of the occupant load, there shall be a floor or landing on each side of a door which shall not be more than ½ inch lower than the threshold of the doorway. Change in level between ¼ inch and ½ inch shall be beveled with a slope no greater than 1:2 (50% slope). Change in level greater than ½ inch shall be accomplished by means of an accessible ramp. Provide detail of threshold on plans.

CBC Sec. 1133B.2.4 & 1133B.2.4.1

16. The level area at doors shall have a length in the direction of door swing of at least 60 inches and the length opposite the direction of the door swing of 48 inches as measured at right angles to the plane of the door in its closed position.

CBC Sec. 1133B.2.4.2

17. The length of the level area opposite the direction of door swing shall be a minimum of 44 inches where the door has no closer and approach to the door by a person in a wheelchair can be made form the latch side, or if the door has neither latch not closer and approach can be made from the hinge side.

CBC Sec. 1133B.2.4.2

18. Minimum maneuvering clearances at doors shall be as shown in Figures 11B-26A and 11B-26B.

CBC Sec. 1133B.2.4.2

19. The width of the level area on the side to which the door swings shall extend 24 inches past the strike edge of the door for exterior doors and 18 inches past the strike edge for interior doors (24 inches is preferred for strike-side clearance).

CBC Sec. 1133B.2.4.3

20. The space between two consecutive door openings in a vestibule, serving other than a required exit stairway shall provide a minimum of 48 inches of clear space from any door opening into such vestibule when the door is positioned at an angle of 90 degrees from its closed position. Doors in a series shall swing either in the same direction or away from the space between the doors.

CBC Sec. 1133B.2.4.4

## THIS DOCUMENT IS FOR PLAN REVIEW ONLY. CORRECTION LIST IN ITS ENTIRETY MAY NOT BE REPRODUCED ON PLANS.

5201 RUFFIN ROAD, SUITE B, SAN DIEGO, CA 92123 • (858) 565-5920 • (888) 336-7553 HTTP://WWW.SDCOUNTY.CA.GOV/DPLU/ 21. Accessible doors located in a recess or alcove where the distance from the face of the wall to the face of the door is greater than 8 inches, strike side clearances must be provided.

CBC Sec. 1133B.2.4.5

22. The maximum effort to operate doors shall not exceed 5 lbf for exterior and interior doors, such pull or push effort being applied at right angles to hinged doors and at the center plane of sliding or folding doors. Compensating devices or automatic door operators may be utilized to meet the above standards.

CBC Sec. 1133B.2.5

23. The sweep period of door closers shall be adjusted so that from an open position of 70 degrees, the door will take at least 3 seconds to move to a point 3 in. from the latch, measured to the leading edge of the door.

CBC Sec. 1133B.2.5.1

24. Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping pinching or twisting of the wrist to operate

25. Hand-activated latching and locking doors in a path of travel shall be operable with a single effort by lever-type hardware, panic bars, pushpull activating bars or other hardware designed to provide passage. Locked exit doors shall operate as above in egress direction.

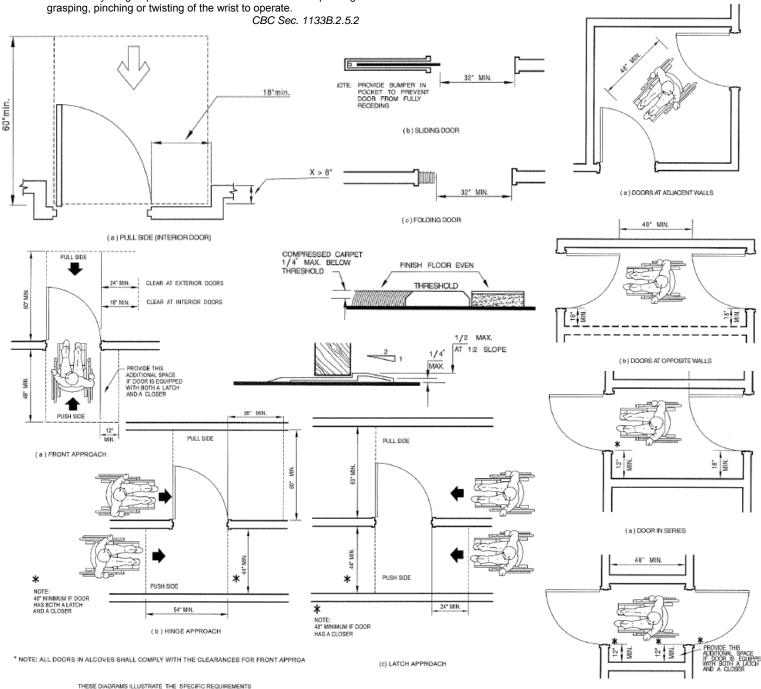
CBC Sec. 1133B.2.5.2

Door opening hardware shall be centered between 30 inches and 44 inches above the floor.

CBC Sec. 1133B.2.5.2

- 27. Where the plane of the doorway is offset 8 or more inches from any obstruction within 18 inches measured laterally on the latch side, the door shall be provided with maneuvering clearance for front approach.
  - CBC Sec. 1133B.2.5.3
- 28. The bottom 10 inches of all doors except automatic and sliding shall have a smooth, uninterrupted surface to allow the door to be opened by a wheelchair footrest without creating a trap or hazardous conditions. Where narrow frame doors are used, a 10-inch high smooth panel shall be installed on the push side of the door.

CBC Sec. 1133B.2.6



THESE DIAGRAMS ILLUSTRATE THE SPECIFIC REQUIREMENTS OF THESE REGULATIONS AND ARE INTENDED ONLY AS AN AID FOR FOR BUILDING DESIGN AND CONSTRUCTION.

FIGURE 118-26A—LEVEL MANEUVERING CLEARANCE AT DOORS

FIGURE 11B-26B-LEVEL MANEUVERING CLEARANCE AT DOORS-continued

( b ) BOTH DOORS OPEN OUT
(SERVING OTHER THAN A REQUIRED EXIT STAIRWAY)